Title (en)

METHOD AND APPARATUS FOR MOTION VECTOR PREDICTION IN TEMPORAL VIDEO COMPRESSION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEWEGUNGSVEKTOR-VORHERSAGE BEI DER ZEITLICHEN VIDEOKOMPRESSION

Title (fr)

PROCÉDÉ ET APPAREIL DE PRÉDICTION DE VECTEUR DE MOVEMENT DANS LE CADRE DE LA COMPRESSION VIDÉO TEMPORELLE

Publication

EP 1784985 A2 20070516 (EN)

Application

EP 05775463 A 20050720

Priority

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Abstract (en)

[origin: US2006018381A1] A method for motion vector prediction for a current block, the current block having a set of neighboring blocks that includes blocks that do not have an associated motion vector, is disclosed. The method including deriving a candidate motion vector for each block in the set of neighboring blocks that does not have an associated motion vector; and using the candidate motion vector for each block in the set of neighboring blocks that does not have the associated motion vector to predict a current motion vector for the current block. An apparatus for performing the method is also disclosed.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2006012383A2

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